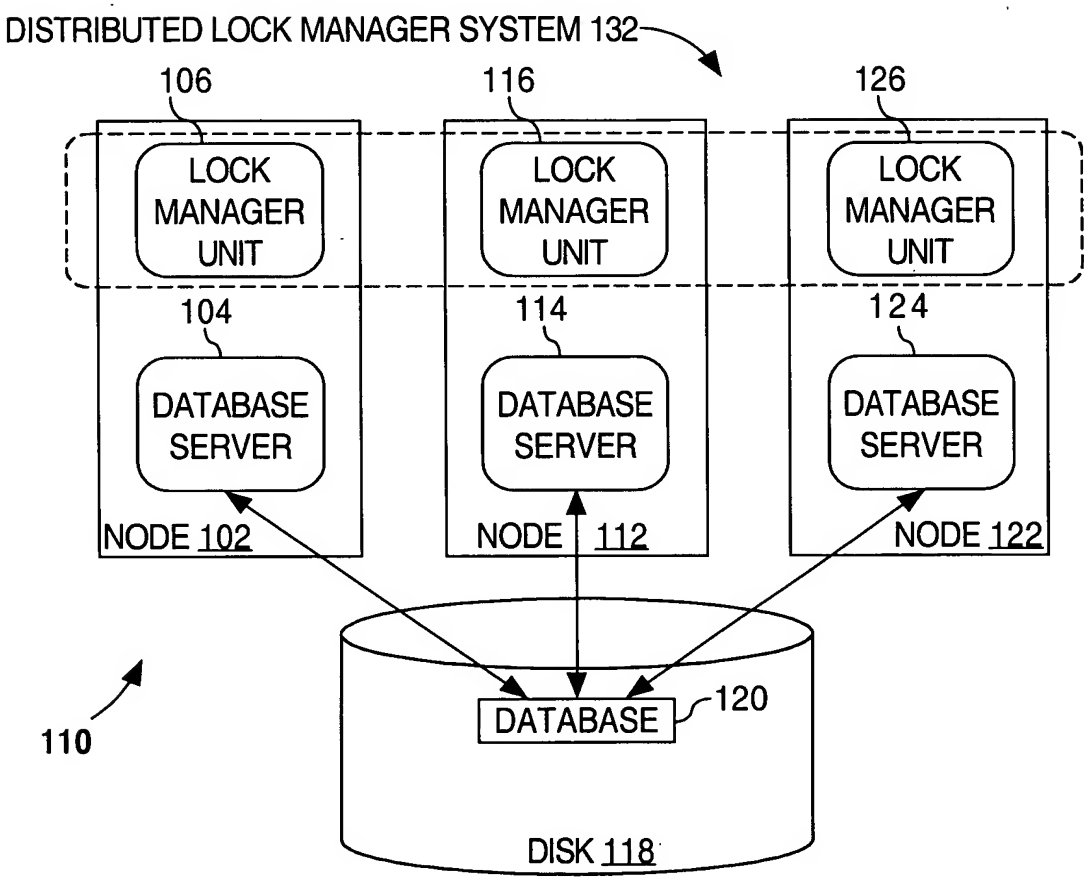
DISTRIBUTED LOCK MANAGER SYSTEM 132
106
116
126
LOCK MANAGER UNIT
LOCK MANAGER UNIT
LOCK MANAGER UNIT
104
114
124
DATABASE SERVER
DATABASE SERVER
DATABASE SERVER
NODE 102
NODE 112
NODE 122
110
DATABASE
120
DISK 118

FIG. 1

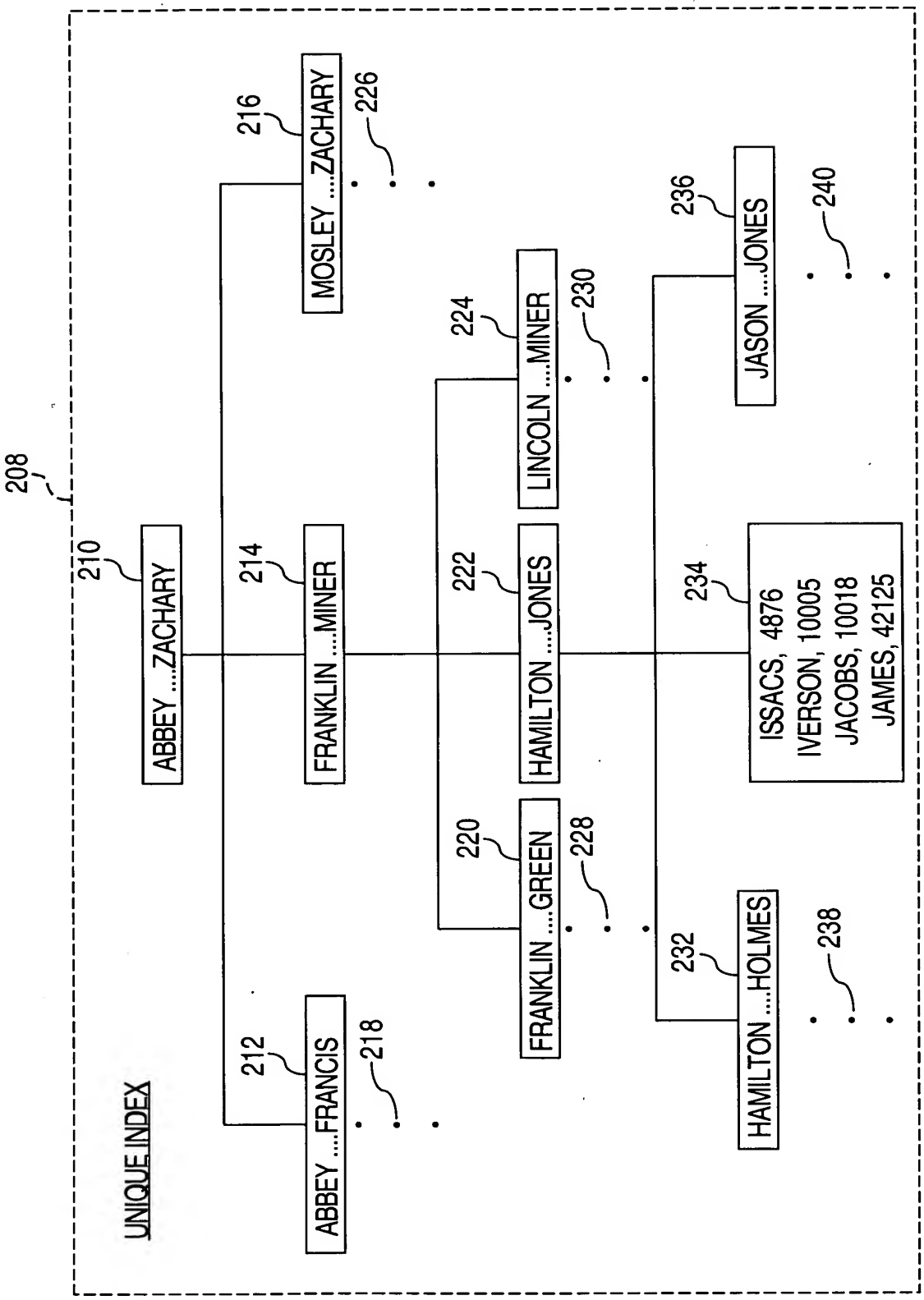

FIG. 2

09251 "04/15/02

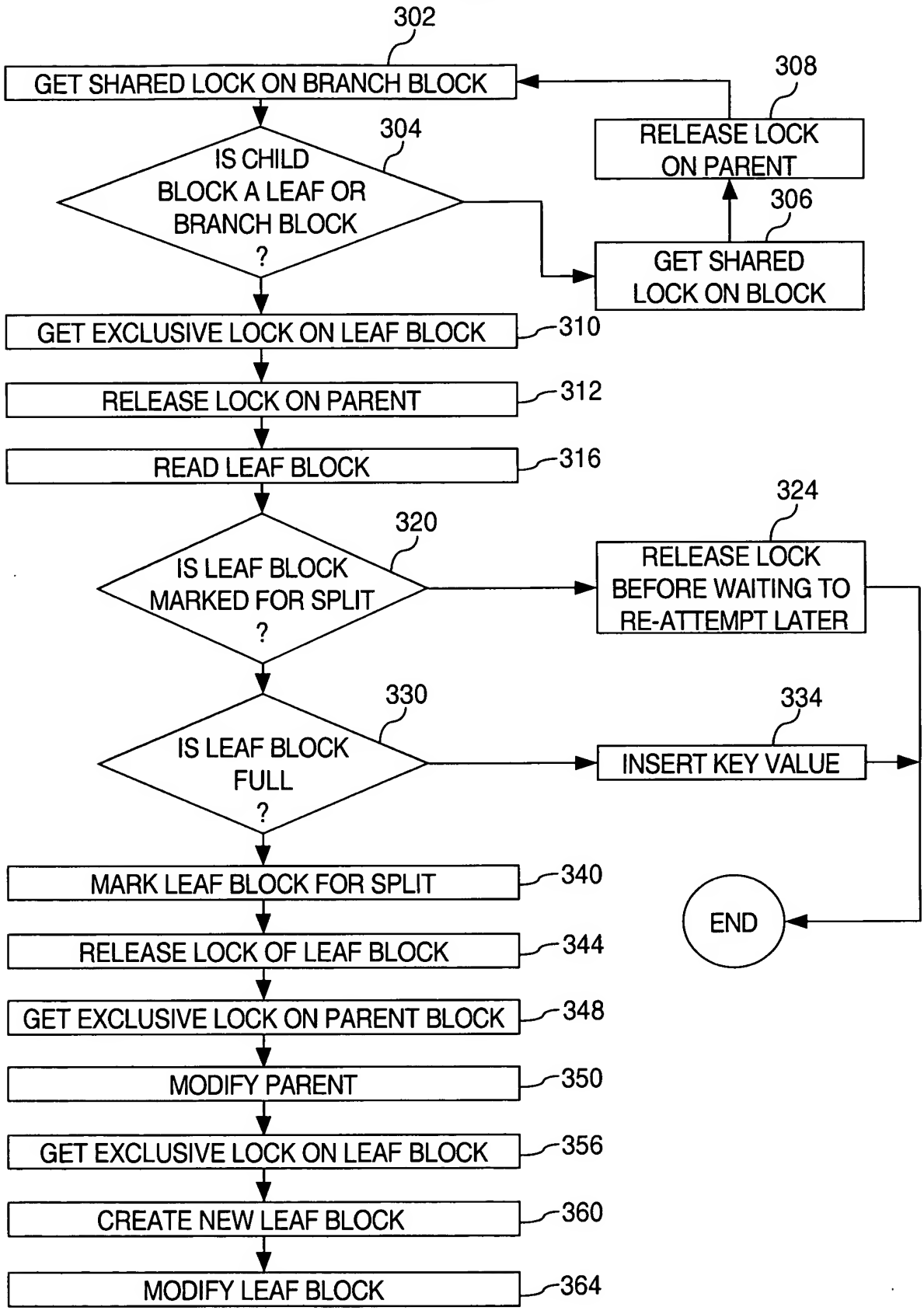

FIG. 3

Oracle Ex. 1026, p. 3 of 26

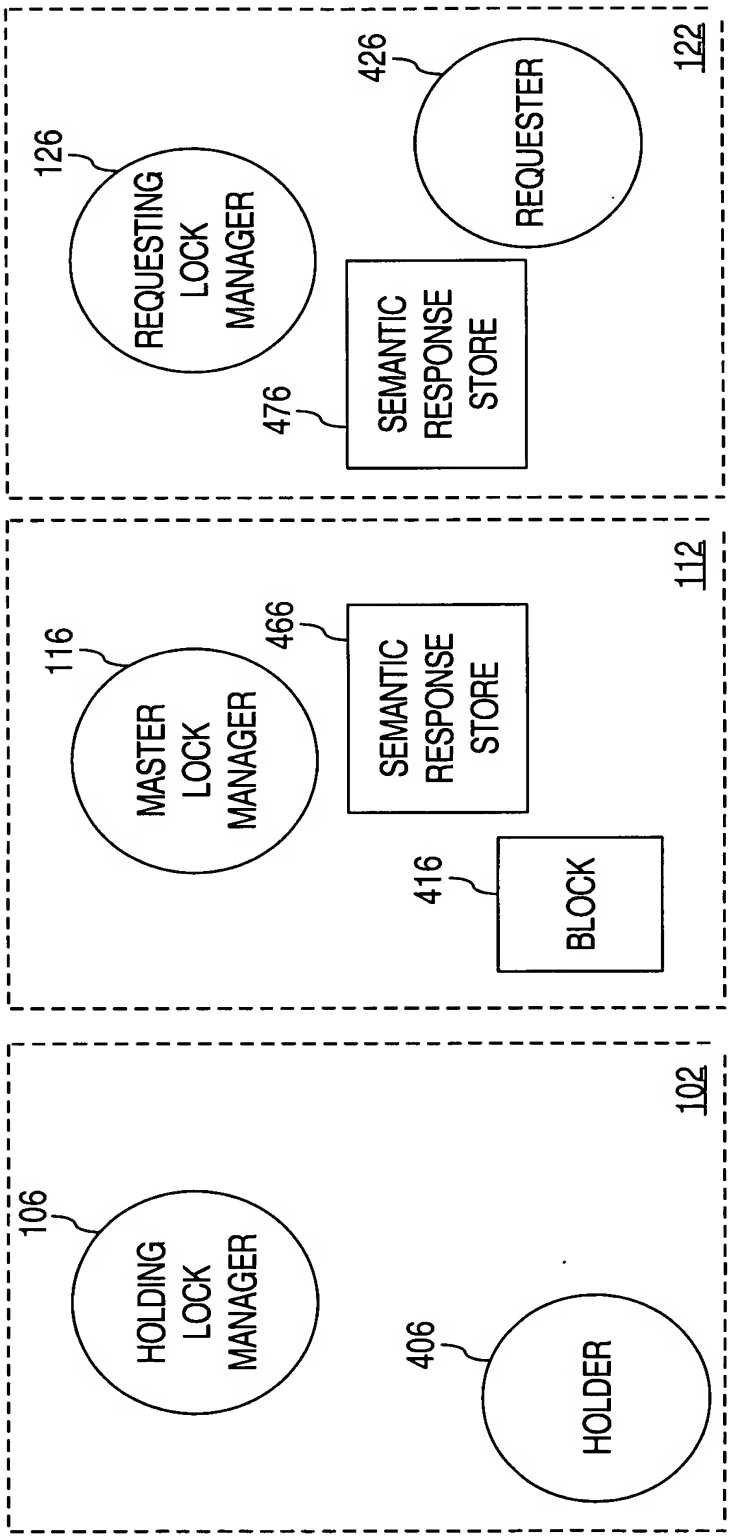

FIG. 4

20020-950907

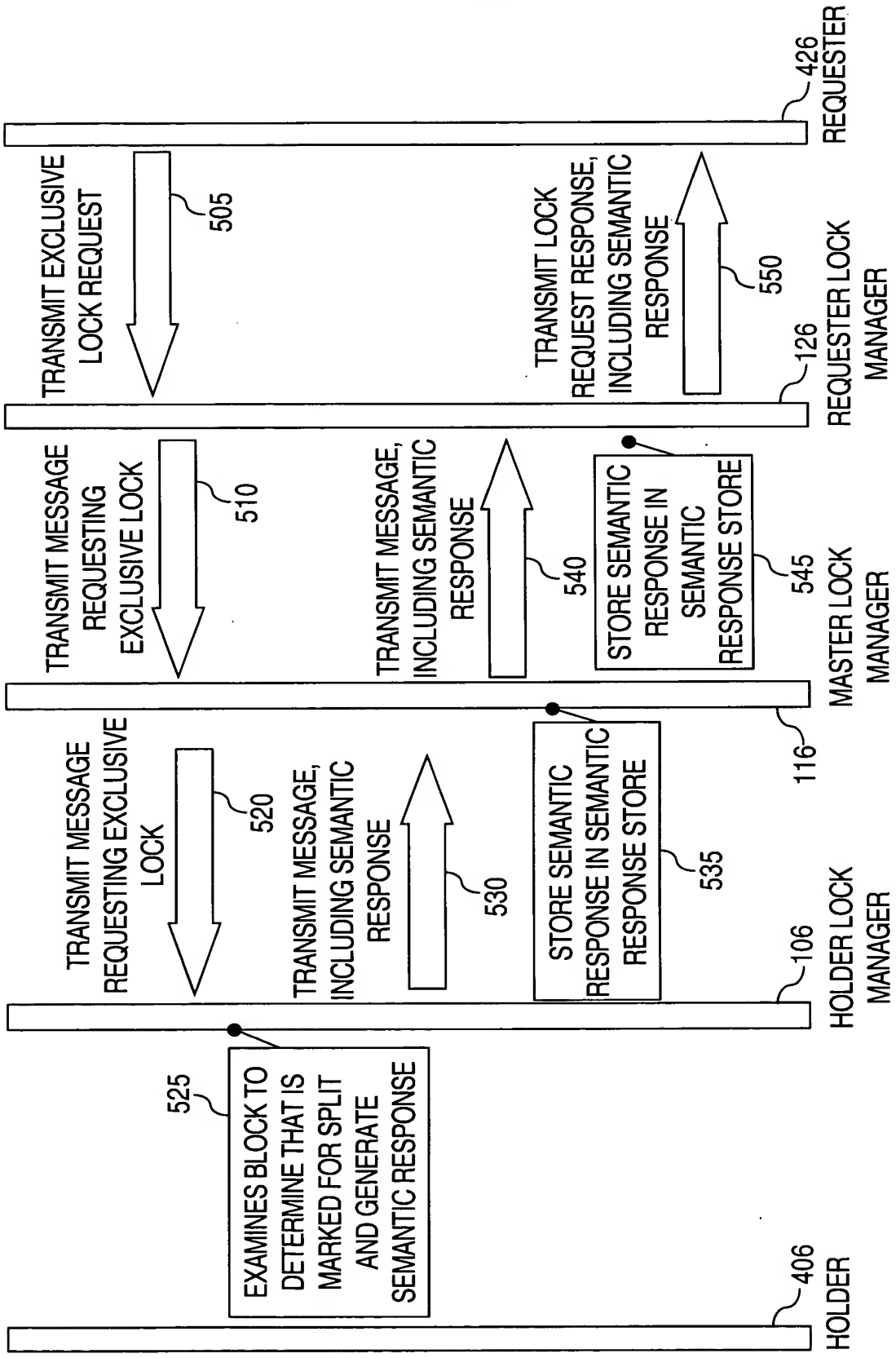
406
HOLDER
525
EXAMINES BLOCK TO DETERMINE THAT IS MARKED FOR SPLIT AND GENERATE SEMANTIC RESPONSE
106
HOLDER LOCK MANAGER
TRANSMIT MESSAGE REQUESTING EXCLUSIVE LOCK
520
TRANSMIT MESSAGE, INCLUDING SEMANTIC RESPONSE
530
STORE SEMANTIC RESPONSE IN SEMANTIC RESPONSE STORE
535
116
MASTER LOCK MANAGER
TRANSMIT MESSAGE REQUESTING EXCLUSIVE LOCK
510
TRANSMIT MESSAGE, INCLUDING SEMANTIC RESPONSE
540
STORE SEMANTIC RESPONSE IN SEMANTIC RESPONSE STORE
545
126
REQUESTER LOCK MANAGER
TRANSMIT EXCLUSIVE LOCK REQUEST
505
TRANSMIT LOCK REQUEST RESPONSE, INCLUDING SEMANTIC RESPONSE
550
426
REQUESTER

FIG. 5

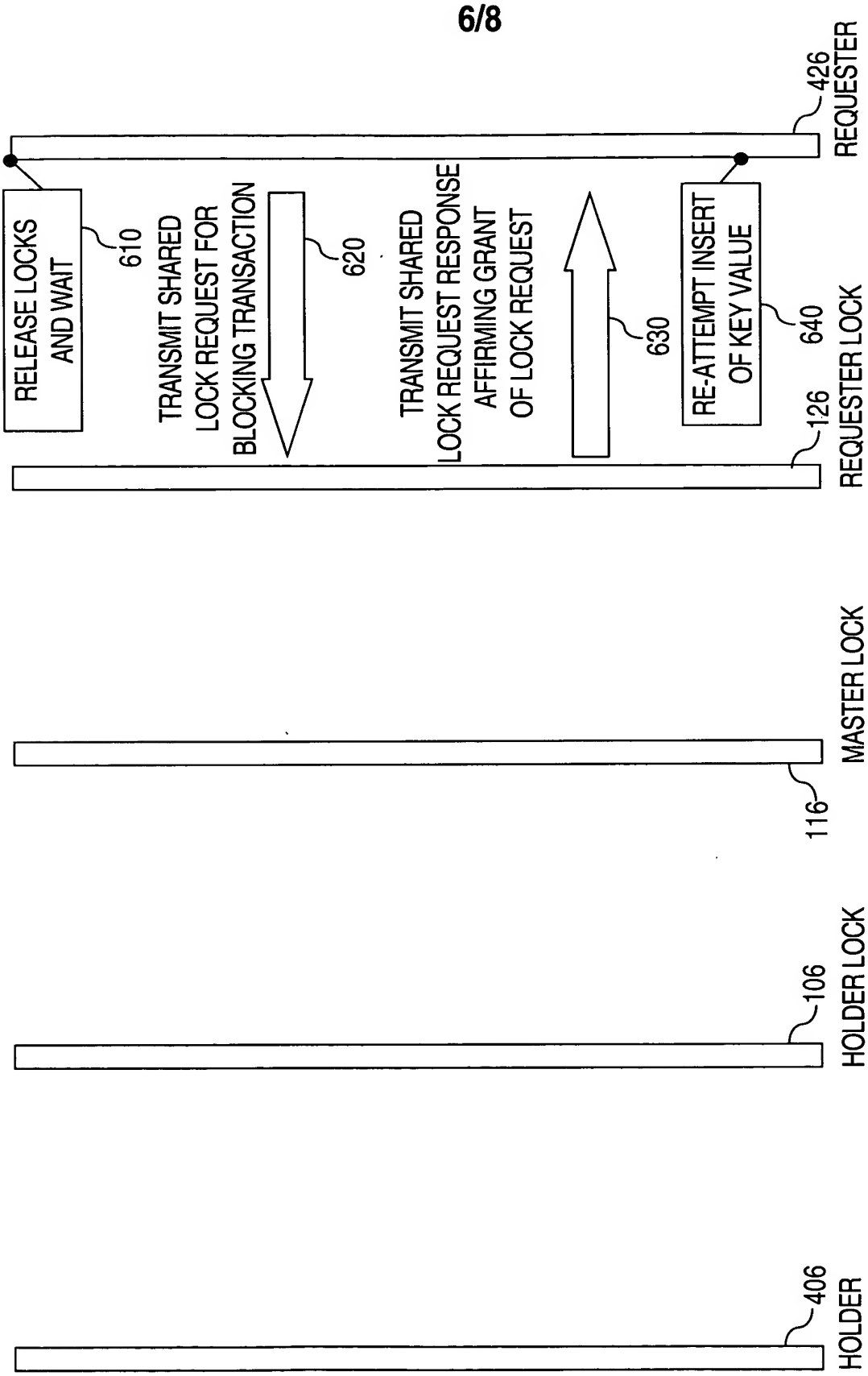

FIG. 6

20020122.9750

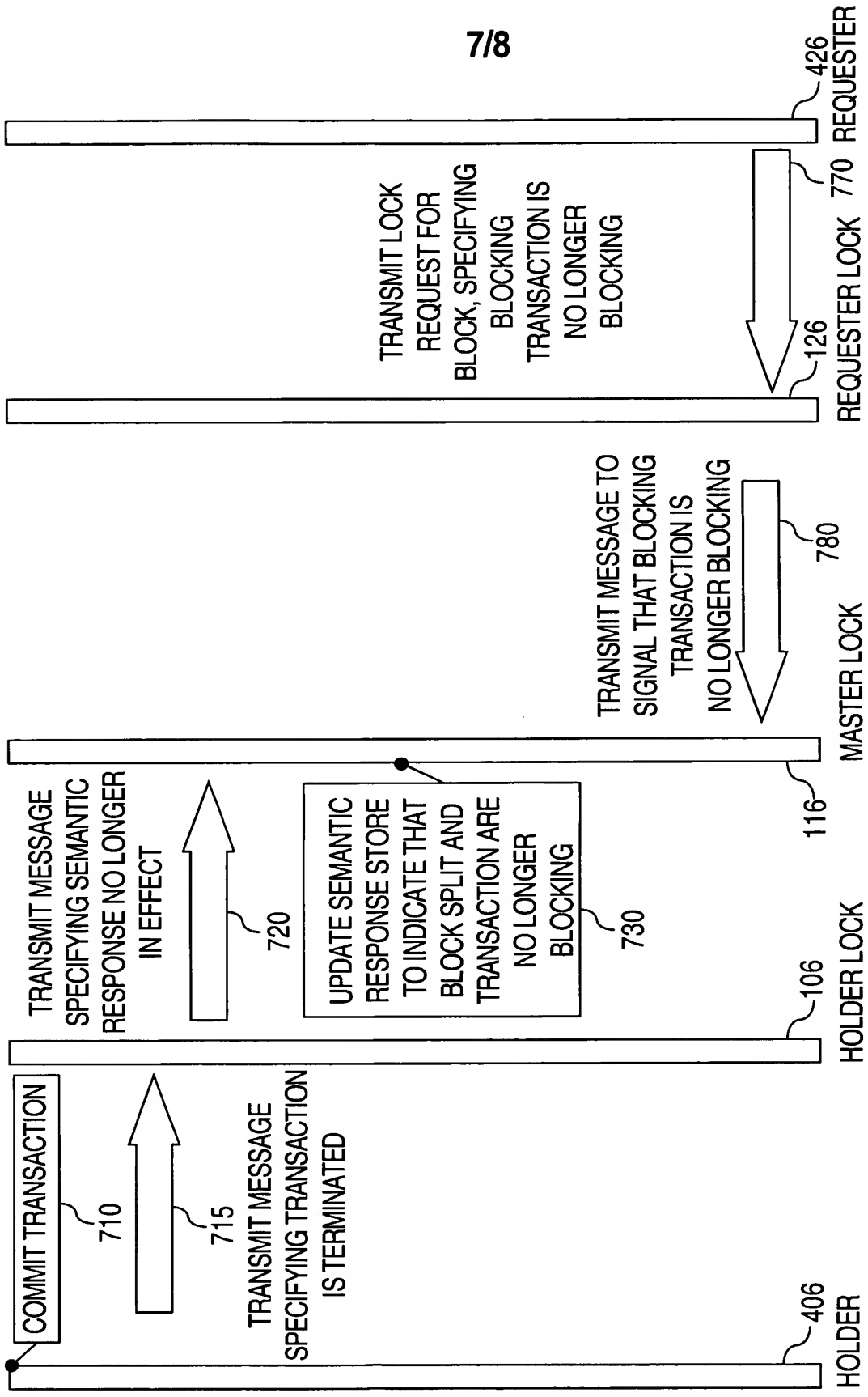

FIG. 7

20220-071505

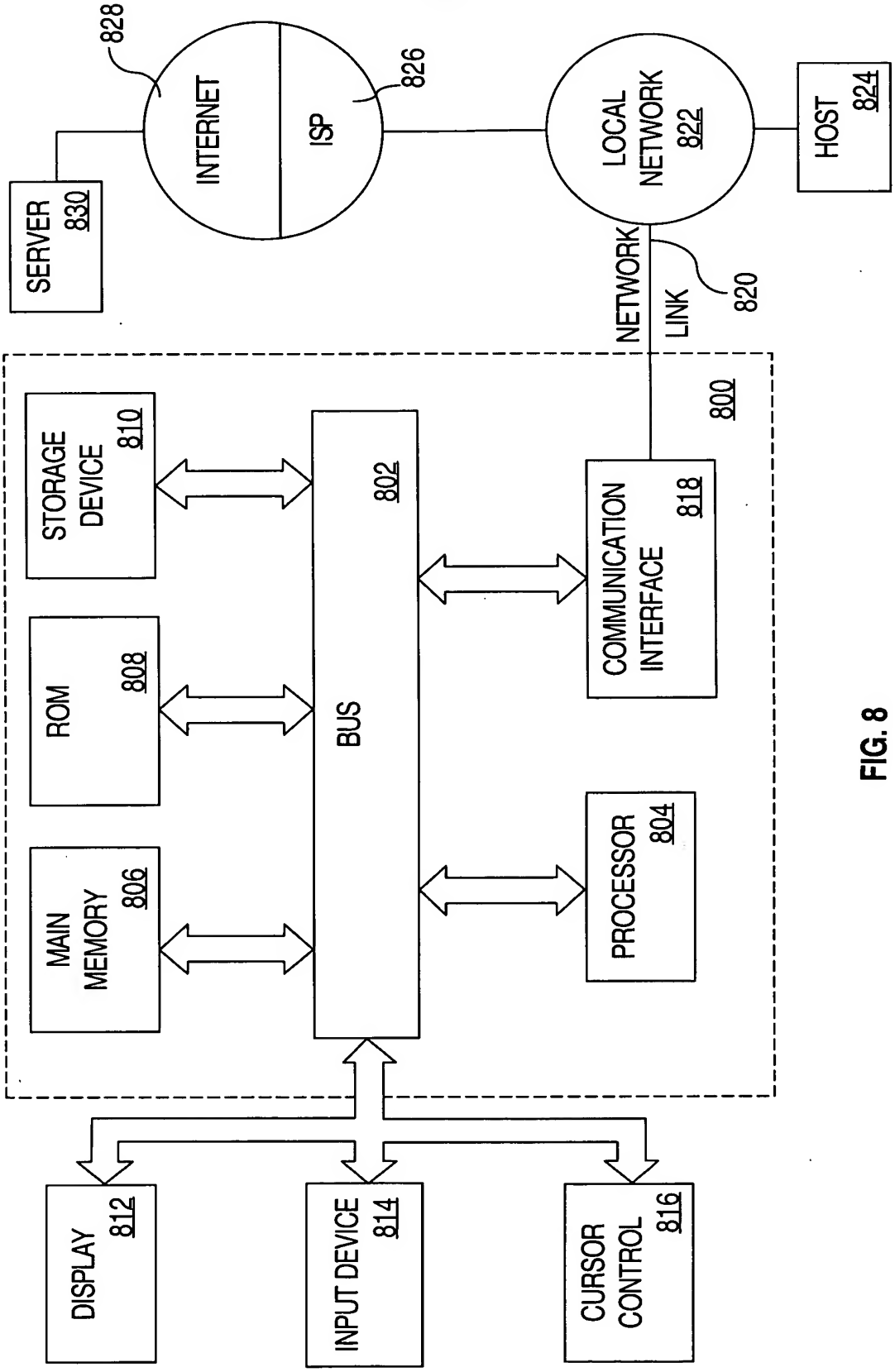

FIG. 8

20220-0425705.E